

Converting Colors

Android(4289301316)

Have a look what the booklet for
Android(4289301316) contains.

Android(4289301316)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289301316)

Conversions

Conversions Part 1

Format	Color
Hex	A98B44
RGB	169, 139, 68
RGB Percent	66%, 55%, 27%
CMY	0.3373, 0.4549, 0.7333
CMYK	0.00, 0.18, 0.60, 0.34
HSL	42°, 43%, 46%
HSV	42°, 60%, 66%
XYZ	26.6382, 27.3176, 9.3377
YIQ	139.8760, 40.6710, -15.7210

Conversions

Conversions Part 2

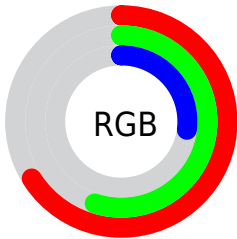
Format	Color
RYB	111, 169, 68
Decimal	11111236
CIELab	59.27, 2.78, 41.57
CIELCh	59, 41.666, 86.172
Yxy	27.3176, 0.4209, 0.4316
Android (android.graphics.Color)	4289301316 (0xFFA98B44)
YUV	139.8760, -35.4349, 25.5417
Hunter-Lab	52.2663, -0.4910, 25.9939

Details

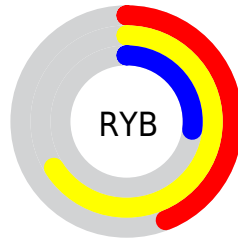
The Android color **4289301316** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4282671785**, and the grayscale version is **4287401100**.

A 20% lighter version of the original color is **4293050486**, and **4285683986** is the 20% darker color. If you saturate the color by 10%, you get **4289300019**, and if you desaturate by 10%, it is **4289302613**.

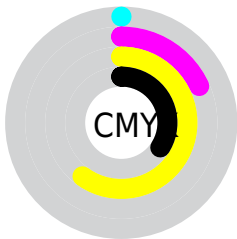
Distribution



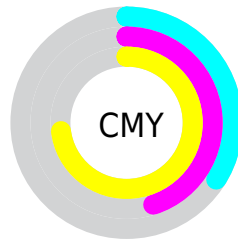
- Red (66%)
- Green (55%)
- Blue (27%)



- Red (44%)
- Yellow (66%)
- Blue (27%)



- Cyan (0%)
- Magenta (18%)
- Yellow (60%)
- Black (34%)



- Cyan (34%)
- Magenta (45%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289301316 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4289301316 by changing the saturation by 10% instead.



4289301316



4289301316

4294967295



4287459884



4293050486



4285683986



4294958225



4283974144



4294965676



4282264576



4294967239



4280621056



4294967268



4278190080



4289301316



4289301316



4289300019



4289302613



4289298722



4289303910

■ 4289297425

■ 4289305207

■ 4289296128

■ 4289306504

■ 4289307800

■ 4289309097

■ 4289310394

■ 4289311691

■ 4289312988

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291133011



4289301316



4286944843

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4289301316



4278231470



4290279864

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4289301316



4282671785

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4287268816



4289301316



4278230475

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289301316



4278231433



4282684631



4291850645

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4289301316



4285045850



4282684631



4289428930

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4289301316



4292595892



4289283170



4285425238



4293783021



4285427310

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289301316



4292586557



4287998276



4283716172



4287916032



4279504384

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4282671785



4282215643



4283974825



4283190868



4278201492



4278191636

Previews

White Background



This preview shows how the Android color 4289301316 looks on a white background.

Color Contrast Check

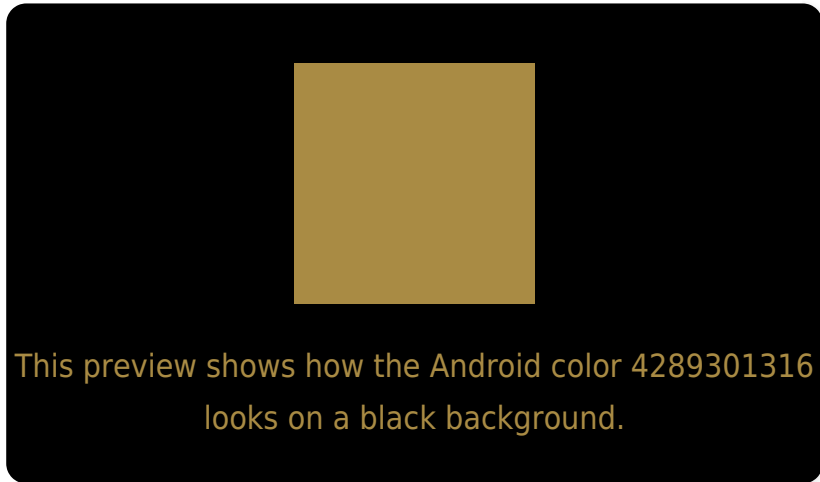
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289301316 Background



This preview shows how black text looks on a background with the Android color 4289301316.



This preview shows how white text looks on a background with the Android color 4289301316.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4289301316

Protanopia
4288581445

Deuteranopia
4289759301

Trichromacy



Original Color
4289301316

Protanomaly
4288843333

Deuteranomaly
4289562949

Tritanomaly
4289562226

Monochromacy



Original Color
4289301316

Achromatopsia
4287401100

Achromatomaly
4288121970

CSS Examples

Text

The CSS property to change the color of the text to Android 4289301316 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(169, 139, 68)` looks like.

```
.text, #text, p{  
    color:rgb(169, 139, 68)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(169, 139, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 139, 68) }
```

Border

The CSS property to change the border of an element to Android 4289301316 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(169, 139, 68) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(169, 139, 68) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(169, 139, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 139, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 139, 68);  
box-shadow:4px 4px 4px 4px rgb(169, 139,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4289301316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 139, 68) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(169,  
139, 68) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor